

**● PRINTER RUSH ●**  
**(PTO ASSISTANCE)**

Application : 09/8/6, 608 Examiner : T. ARANI GAU : 2131  
From : R. MITCHELL Location : (IDC) FMF FDC Date : 7/20/05  
Tracking # : 6118681 Week Date : 6/20/05

| DOC CODE                                | DOC DATE         | MISCELLANEOUS                                |
|---|------------------|--|
| <input type="checkbox"/> 1449           | _____            | <input type="checkbox"/> Continuing Data     |
| <input type="checkbox"/> IDS            | _____            | <input type="checkbox"/> Foreign Priority    |
| <input type="checkbox"/> CLM            | _____            | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW           | _____            | <input type="checkbox"/> Fees                |
| <input type="checkbox"/> SRFW           | _____            | <input type="checkbox"/> Other               |
| <input checked="" type="checkbox"/> DRW | <u>3/23/2001</u> |  |
| <input type="checkbox"/> OATH           | _____            |  |
| <input type="checkbox"/> 312            | _____            |  |
| <input type="checkbox"/> SPEC           | _____            |  |

[RUSH] MESSAGE: ATTN: CHIEF DRAFTS PERSON

FIG 10-A IS MISSING A 'FIG.' LABEL

THANK YOU  
Rem

[XRUSH] RESPONSE: \_\_\_\_\_

DRAWINGS Objection mailed

INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |  |   |  |
|--|--|---|--|
| APPLICATION NUMBER<br><b>09/816608</b> | FILING/RECEIPT DATE<br><b>03/23/2001</b> | FIRST NAMES APPLICANT<br><u><b>HILL, RICHARD A.</b></u> | ATTORNEY DOCKET NUMBER<br><b>12110</b> |
|--|--|---|--|

Examiner **ARANI, TAGHI**

Art Unit **2131** Paper Number

ORUM & ROTH  
53 WEST JACKSON BOULEVARD  
CHICAGO IL 60604-3606

Date Mailed: 08/06/2005

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 03/23/2001, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-305-0333 #130

### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3/28/01 are:

- ☒ A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
☒ B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_  
\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_  
\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)  
\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_  
\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

\_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_  
\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2x 11 inches)  
\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_

\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

\_\_\_ Margins not acceptable. Fig(s) 2, 3-5, 13, 16  
\_\_\_ Top (T) \_\_\_ Left (L) \_\_\_  
\_\_\_ Right (R) \_\_\_ Bottom (B) \_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

\_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_

**9. SCALE.** 37 CFR 1.84(k)

\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 9, 11, 12, 14-18

**11. SHADING.** 37 CFR 1.84(m)

\_\_\_ Solid black areas pale. Fig(s) \_\_\_  
\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

\_\_\_ Numbers and reference characters not plain and legible. Fig(s) 2, 3, 4, 5, 12-18

\_\_\_ Figure legends are poor. Fig(s) 10A-6H, 14-18  
\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_

\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_

\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 2-5, 9, 13

**13. LEAD LINES.** 37 CFR 1.84(n)

\_\_\_ Lead lines missing. Fig(s) \_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

\_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_  
\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_

COMMENTS:

- Figure 10A is missing Figure Legend

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 8/6/05

Attachment to Paper No. [Blank]